



OPM 1764

PTO/SB/21 (08-00)
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| | | | |
|--|----------------------|----------------------------------|----------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | Application Number | 09/553,108 09/553,108 | |
| | Filing Date | April 20, 2000 | |
| | First Named Inventor | Edward S. Ellis, et al. | |
| | Group Art Unit | 1764 | |
| | Examiner Name | J. Johnson | |
| Total Number of Pages in This Submission | 18 | Attorney Docket Number | GJH-0017 |

| ENCLOSURES (check all that apply) | | |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment / Reply | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> RECEIVED |
| <input type="checkbox"/> Express Abandonment Request | <input checked="" type="checkbox"/> Terminal Disclaimer | JAN 09 2002 |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | TC 1700 |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | Gerard J. Hughes, Registration No. 41,855 |
| Signature | |
| Date | November 30, 2001 |

| CERTIFICATE OF MAILING | | | |
|---|------------------|------|-------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 11/30/2001 | | | |
| Typed or printed name | Regina A. Tucker | | |
| Signature | | Date | November 30, 2001 |

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FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)**330.00****Complete if Known**

| | |
|----------------------|-------------------------|
| Application Number | 09/553,108 |
| Filing Date | 04/20/2000 |
| First Named Inventor | Edward S. Ellis, et al. |
| Examiner Name | J. Johnson |
| Group Art Unit | 1764 |
| Attorney Docket No. | GJH-0017 |

RECEIVED**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **05-1330**
- Deposit Account Name **ExxonMobil Research and Engineering Company**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

| | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-----|----------------------------|----------------------------|------------------------|----------|
| 101 | 740 | 201 370 | Utility filing fee | |
| 106 | 330 | 206 165 | Design filing fee | |
| 107 | 510 | 207 255 | Plant filing fee | |
| 108 | 740 | 208 370 | Reissue filing fee | |
| 114 | 160 | 214 80 | Provisional filing fee | |

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

| | Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|--------------|----------------|----------|
| Independent Claims | | -20** = | X | |
| Multiple Dependent | | -3** = | X | |

| | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|-----|----------------------------|----------------------------|--|
| 103 | 18 | 203 9 | Claims in excess of 20 |
| 102 | 84 | 202 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 42 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

| | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|--|----------------------------|----------------------------|--|----------|
| 105 | 130 | 205 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 130 | Non-English specification | |
| 147 | 2,520 | 147 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 55 | Extension for reply within first month | 110.00 |
| 116 | 400 | 216 200 | Extension for reply within second month | |
| 117 | 920 | 217 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 160 | Notice of Appeal | |
| 120 | 320 | 220 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 140 | Request for oral hearing | |
| 138 | 1,510 | 138 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 230 | Design issue fee | |
| 144 | 620 | 244 310 | Plant issue fee | |
| 122 | 130 | 122 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 50 | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 900 | Request for expedited examination of a design application | |
| Other fee (specify) Terminal Disclaimer x 2 | | | | 220.00 |
| *Reduced by Basic Filing Fee Paid | | | | |
| SUBTOTAL (3) (\$) | | | | 330.00 |

TC 1700

SUBMITTED BY

| | | | | | |
|-------------------|-------------------------|-----------------------------------|--------------------------|-----------|-----------------------|
| Name (Print/Type) | Gerard J. Hughes | Registration No. (Attorney/Agent) | 41,855 | Telephone | (225) 977-4942 |
| Signature | <i>Gerard J. Hughes</i> | Date | November 30, 2001 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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